

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR GENERATING A FINAL SIGNAL FROM A NEAR-END SIGNAL AND A FAR-END SIGNAL

the specification of which

XX is attached hereto.
_____ was filed on _____ as Application No. _____
_____ and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Mark A. Haynes	-	Reg. No. 30,846
Ernest J. Beffel, Jr.	-	Reg. No. 43,489
Warren S. Wolfeld	-	Reg. No. 31,454
James F. Hann	-	Reg. No. 29,719

Address all correspondence to:

CUSTOMER NO. 22470

Mark A. Haynes
Haynes & Beffel LLP
P.O. Box 366
Half Moon Bay, CA 94019

Direct all telephone calls to Mark A. Haynes at (650) 712-0340.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of **first** joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:**Post Office Address:**

Brent W. Edwards

May 9, 2001

Canada

250 Point Lobos, #203

San Francisco, CA 94121

Same as above.

Full name of **second** joint
inventor, if any:

Sunil Puria

Inventor's signature:

Sunil Puria

Date:

5/9/01

Citizenship:

U.S.A.

Residence:

2442 Benjamin Drive

Mountain View, CA 94043

Post Office Address:

EXPRESS MAIL LABEL NO. EL481675077US
DATED: 15 MAY 2001

Attorney Docket No. RXSD 1008-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
BRENT W. EDWARDS et al.)	Group Art Unit: <i>Unassigned</i>
Application No. <i>Unassigned</i>)	
Filed: 15 May 2001 (Herewith))	Examiner: <i>Unassigned</i>
For: Method for Generating A Final Signal)	
From A Near-End Signal and A)	
Far-End Signal)	

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

Commissioner of Patents
Washington, D.C. 20231
Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

Mark A. Haynes	- Reg. No. 30,846
Ernest J. Beffel, Jr.	- Reg. No. 43,489
Warren S. Wolfeld	- Reg. No. 31,454
James F. Hann	- Reg. No. 29,719
Hoyt Fleming	- Reg. No. 41,752

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

___ the Assignment recorded on _____ at reel _____, frames _____.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Mark A. Haynes, Esq., at (650) 712-0340.

Address all correspondence to:

Customer Number 22470

Mark A. Haynes, Esq.
HAYNES & BEFFEL LLP
P.O. Box 366
Half Moon Bay, CA 94019
(650) 712-0340 (phone)
(650) 712-0263 (fax)

ASSIGNEE: SOUND ID

Signature: Peggy B. Wiley
Name: Peggy B. Wiley
Title: CFO
Date: 5/9/2001

JOINT TO CORPORATE
ASSIGNMENT

COPY

WHEREAS, the undersigned,

(1) Brent W. Edwards
250 Point Lobos, #203
San Francisco, CA 94121

(2) Sunil Puria
2442 Benjamin Drive
Mountain View, CA 94043

hereinafter termed "Inventors", have invented certain new and useful improvements in

**METHOD FOR GENERATING A FINAL SIGNAL FROM A NEAR-END
SIGNAL AND A FAR-END SIGNAL**

and have filed an application for a United States patent disclosing and identifying the above invention on _____ as Application No. _____, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

(1) the 9th day of May, 2001;

(2) the 9th day of May, 2001;

(hereinafter termed "application"); and

WHEREAS, Sound ID, a corporation of California, having a place of business at 3430 West Bayshore Road, Palo Alto, CA 94303 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or

desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Brent W. Edwards
Brent W. Edwards

May 9, 2001
Date

State of California)
County of Santa Clara)
On 5-9-, 2001, before me, Ruth Garner Gilroy,
personally appeared Brent Edwards,
☒ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed
to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ruth Garner Gilroy
(Notary Public)



Sunil Puria
Sunil Puria

5/9/2001
Date

State of California)
County of Santa Clara)

On 5-9, 2001, before me, Ruth Garner Gilroy
personally appeared Sunil Puria

☒ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed
to the within instrument and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ruth Garner Gilroy
(Notary Public)

